each of the plurality of ducts includes a portion of the liquid containing the shaped objects, said method comprising the steps of:

D1' cont.

transporting the shaped objects in each of the plurality of ducts in the direction of the corresponding outlets until one shaped object emerges from each of the outlets;

positioning the outlets adjacent to the support;

dispensing one shaped object from each of the outlets onto the support; and

affixing the dispensed, shaped objects to the support.

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23. (Twice Amended) The method according to claim 20, further comprising the step of:

D2

adjusting the positioning of the shaped objects on the support prior to said step of affixing the dispensed, shaped objects to the support.

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25. (Twice Amended) The method according to claim 20, wherein said step of affixing includes electrostatically affixing the dispensed, shaped objects to the support.

D3

26. (Twice Amended) The method according to claim 20, wherein said step of affixing includes photochemically affixing the dispensed, shaped objects to the support.

27. (Twice Amended) The method according to claim 20, wherein said step of affixing includes affixing the dispensed, shaped objects to the support by micro-mechanical means.

D3 cont.

28. (Twice Amended) The method according to claim 20, further comprising the step of:

magnetizing the shaped objects, prior to said step of dispensing, and wherein said step of affixing includes magnetically affixing the dispensed, shaped objects to the support.

29. (Twice Amended) The method according to claim 20, further comprising the step of:

covering the dispensed and affixed shaped objects with a layer of gel.

30. (Twice Amended) The method according to claim 20, wherein the shaped objects are charged electrostatically with a same polarity.

31. (Twice Amended) The method according to claim 30, wherein the support is charged electrostatically with an opposite polarity relative to the shaped objects.

32. (Twice Amended) The method according to claim 20, wherein the shaped objects dispersed in the liquid of one of the plurality of ducts are coated with a first type of biological-chemical active substance; and wherein the shaped objects dispersed in the liquid of another of the plurality of ducts are coated with a second and different type of biological-chemical active substance.

D3 cont.

33. (Twice Amended) The method according to claim 32, further comprising the step of:

detecting nucleotide sequences using the dispensed, shaped objects.

34. (Twice Amended) The method according to claim 33, wherein said step of detecting includes:

applying a test liquid to the dispensed, shaped objects on the support; and

evaluating any chemical reactions which occur.

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36. (Twice Amended) An apparatus for fixing micro- and/or nano-, shaped objects, which are contained in a liquid onto a support, said apparatus comprising:

D4

a positioning head including at least one depositing cell, said at least one depositing cell including a bundle-like arrangement of conically narrowing ducts with relatively wider inlets and relatively narrower outlets, wherein the

ducts are, at least at their outlets, capillaries, and wherein the shape and size of each of the outlets prevent passage of more than one of the shaped objects at a time, each duct capable of containing a portion of the liquid having a plurality of the shaped objects;

D4

a support; and

at least one actuator for causing relative movement between said positioning cell and said support.

D5

[Please add the following claim:]

--38. The method according to claim 20, wherein said step of positioning includes positioning the outlets adjacent to the support at a distance which is smaller than the size of the shaped object.--